

**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Customer No. 004372
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Docket No. 108066-00098
Date: August 26, 2003

Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): NONVOLATILE DATA STORAGE CIRCUIT USING FERROELECTRIC CAPACITORS

By (Inventors): Wataru YOKOZEKI, Shoichi MASUI

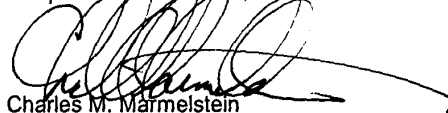
- ☒ 32 pages of Specification/Claims 1-15/Abstract are attached.
- ☒ Formal drawings (Figs. 1 - 17; 13 sheets) are attached.
- ☒ An Information Disclosure Statement is attached, along with Form PTO-1449, and 1 reference.
- ☒ Priority of foreign application No. 2002-247347 filed August 27, 2002 in Japan is claimed under 35 U.S.C. §119.
- ☒ A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

| | | | SMALL ENTITY | | OR | LARGE ENTITY | |
|--|-----------|-----------|--------------|--------|----|--------------|--------|
| FOR: | NO. FILED | NO. EXTRA | RATE | FEE | | RATE | FEE |
| BASIC FEE | | | | \$ 375 | OR | | \$ 750 |
| TOTAL CLAIMS | 15 - 20 | = 0 | x 9 = | \$ | OR | x 18 | \$ |
| INDEP CLAIMS | 4 - 3 | = 1 | x 42 = | \$ | OR | x 84 | \$ 84 |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS | | | +140 = | \$ | OR | +280 | \$ |
| | | | TOTAL | \$ | OR | TOTAL | \$ 834 |

- ☒ A check for the filing fee is not enclosed at this time.

Respectfully submitted,



Charles M. Marmelstein
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CMM/cam